

Title (en)

CART AND METHOD FOR OPERATING THE SAME

Title (de)

WAGEN UND VERFAHREN ZUM BETRIEB DAVON

Title (fr)

CHARIOT ET SON PROCÉDÉ DE FONCTIONNEMENT

Publication

EP 3858707 A1 20210804 (EN)

Application

EP 21153737 A 20210127

Priority

KR 20200010002 A 20200128

Abstract (en)

The present disclosure provides a cart. The cart includes a controller configured to change a control parameter of a motor depending on whether the cart is located on a slope and to perform control such that a braking operation is performed in different ways depending on whether the motor is rotating, thereby realizing safe stoppage of the cart in various situations.

IPC 8 full level

B62B 3/00 (2006.01); **B62B 5/00** (2006.01); **B62B 5/02** (2006.01); **B62B 5/04** (2006.01); **B62B 7/04** (2006.01); **B62B 9/00** (2006.01); **B62B 9/02** (2006.01); **B62B 9/08** (2006.01)

CPC (source: CN EP KR US)

B62B 3/001 (2013.01 - EP); **B62B 5/0033** (2013.01 - EP KR US); **B62B 5/0069** (2013.01 - CN EP KR US); **B62B 5/0073** (2013.01 - EP); **B62B 5/02** (2013.01 - EP); **B62B 5/04** (2013.01 - EP KR); **B62B 5/0404** (2013.01 - US); **B62B 5/0414** (2013.01 - EP); **B62B 5/06** (2013.01 - US); **B62B 7/042** (2013.01 - EP); **B62B 9/00** (2013.01 - EP); **B62B 9/02** (2013.01 - EP); **B62B 9/08** (2013.01 - EP); **G01C 9/06** (2013.01 - US)

Citation (applicant)

KR 20180078915 A 20180710 - LG ELECTRONICS INC [KR]

Citation (search report)

- [A] US 2014345956 A1 20141127 - KOJINA ATSUSHI [JP]
- [A] CN 108275189 A 20180713 - UNIV CHINA WEST NORMAL
- [A] KR 101855035 B1 20180504 - ULSAN COLLEGE IND ACADEMY COOPERATION FOUNDATION [KR]
- [A] KR 20110105450 A 20110927 - KIM JIN YOUNG [KR], et al

Cited by

CN114644031A; US11904924B1; WO2023031211A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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